

Автоматические выключатели Emax2

E6.2X/MS, E6.2X

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

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Петрозаводск (8142)55-98-37
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Пермь (342)205-81-47

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Сургут (3462)77-98-35
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Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
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E6.2X/MS 4000
4p F HR

E6.2X/MS 4000
3p F HR

E6.2X/MS 4000
3p WMP

E6.2X/MS 4000 4p
WMP

Dimensions

Product Net Depth / Length:	270 mm	270 mm	383 mm	383 mm
Product Net Height:	371 mm	371 mm	425 mm	425 mm
Product Net Weight:	125 kg	109 kg	120 kg	134 kg
Product Net Width:	888 mm	762 mm	803 mm	929 mm

Container Information

Package Level 1 Depth / Length:	1127 mm	1000 mm	1000 mm	1127 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	134 kg	118 kg	129 kg	143 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Switch Disconnecter	Switch Disconnecter	Switch Disconnecter	Switch Disconnecter
Product Type:	Switch Disconnecter	Switch Disconnecter	Switch Disconnecter	Switch Disconnecter
Version:	F	F	W	W

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 4000 cycle Ie = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ie = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ie = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ie = 500 ... 690 V 4000 cycle 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	50 %	N/A	N/A	50 %
Number of Poles:	4	3	3	4
Power Loss:	309 W	309 W	544 W	544 W
Rated Current (I _n):	4000 A	4000 A	4000 A	4000 A
Rated Impulse Withstand Voltage (U _{imp}):	12 kV	12 kV	12 kV	12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA

Rated Uninterrupted Current (I _u):	4000 A	4000 A	4000 A	4000 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Short-Circuit Performance Level:	X	X	X	X
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A



E6.2X/MS
5000 3p F HR



E6.2X/MS 5000
4p F HR



E6.2X/MS
5000 4p WMP



E6.2X/MS 5000
3p WMP

Dimensions

Product Net Depth / Length:	270 mm	270 mm	383 mm	383 mm
Product Net Height:	371 mm	371 mm	425 mm	425 mm
Product Net Weight:	109 kg	125 kg	134 kg	120 kg
Product Net Width:	762 mm	888 mm	929 mm	803 mm

Container Information

Package Level 1 Depth / Length:	1000 mm	1127 mm	1127 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	118 kg	134 kg	143 kg	129 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Switch Disconnecter	Switch Disconnecter	Switch Disconnecter	Switch Disconnecter
Product Type:	Switch Disconnecter	Switch Disconnecter	Switch Disconnecter	Switch Disconnecter
Version:	F	F	W	W

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 3000 cycle e = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour

Neutral Pole Current ([%I _u]):	N/A	50 %	50 %	N/A
Number of Poles:	3	4	4	3
Power Loss:	483 W	483 W	850 W	850 W
Rated Current (I _n):	5000 A	5000 A	5000 A	5000 A
Rated Impulse Withstand Voltage (U _{imp}):	12 kV	12 kV	12 kV	12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA
Rated Uninterrupted Current (I _u):	5000 A	5000 A	5000 A	5000 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Short-Circuit Performance Level:	X	X	X	X
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A



E6.2X/MS
6300 3p F HR



E6.2X/MS
6300 4p F HR



E6.2X/MS
6300 4p WMP



E6.2X/MS 6300
3p WMP

Dimensions

Product Net Depth / Length:	270 mm	270 mm	383 mm	383 mm
Product Net Height:	371 mm	371 mm	425 mm	425 mm
Product Net Weight:	109 kg	125 kg	134 kg	120 kg
Product Net Width:	762 mm	888 mm	929 mm	803 mm

Container Information

Package Level 1 Depth / Length:	1000 mm	1127 mm	1127 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	118 kg	134 kg	143 kg	129 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Switch Disconnecter	Switch Disconnecter	Switch Disconnecter	Switch Disconnecter
Product Type:	Switch Disconnecter	Switch Disconnecter	Switch Disconnecter	Switch Disconnecter
Version:	F	F	W	W

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 2000 cycle e = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _u]):	N/A	50 %	50 %	N/A
Number of Poles:	3	4	4	3
Power Loss:	767 W	767 W	1550 W	1550 W
Rated Current (I _n):	6300 A	6300 A	6300 A	6300 A
Rated Impulse Withstand Voltage (U _{imp}):	12 kV	12 kV	12 kV	12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA
Rated Uninterrupted Current (I _u):	6300 A	6300 A	6300 A	6300 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Short-Circuit Performance Level:	X	X	X	X
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A



E6.2X 4000
Ekip Dip LI 3p
F HR



E6.2X 4000
Ekip Dip LI 4p
F HR



E6.2X 4000
Ekip Dip LI 4p
WMP



E6.2X 4000
Ekip Dip LI 3p
WMP

Dimensions

Product Net Depth / Length:	270 mm	270 mm	383 mm	383 mm
Product Net Height:	371 mm	371 mm	425 mm	425 mm
Product Net Weight:	109 kg	125 kg	134 kg	120 kg
Product Net Width:	762 mm	888 mm	929 mm	803 mm

Container Information

Package Level 1 Depth / Length:	1000 mm	1127 mm	1127 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	118 kg	134 kg	143 kg	129 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	F	F	W	W

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _N]):	N/A	50 %	50 %	N/A
Number of Poles:	3	4	4	3
Power Loss:	309 W	309 W	544 W	544 W
Rated Current (I _N):	4000 A	4000 A	4000 A	4000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %	100 %

Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA
Rated Uninterrupted Current (I _u):	4000 A	4000 A	4000 A	4000 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V

Release:	Ekip Dip LI	Ekip Dip LI	Ekip Dip LI	Ekip Dip LI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	X	X	X	X
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A



E6.2X 4000
Ekip Dip LSI
3p F HR



E6.2X 4000
Ekip Dip LSI
4p F HR



E6.2X 4000
Ekip Dip LSI
4p WMP



E6.2X 4000 Ekip
Dip LSI 3p WMP

Dimensions

Product Net Depth / Length:	270 mm	270 mm	383 mm	383 mm
Product Net Height:	371 mm	371 mm	425 mm	425 mm
Product Net Weight:	109 kg	125 kg	134 kg	120 kg
Product Net Width:	762 mm	888 mm	929 mm	803 mm

Container Information

Package Level 1 Depth / Length:	1000 mm	1127 mm	1127 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	118 kg	134 kg	143 kg	129 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	F	F	W	W

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour

Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I_n]):	N/A	50 %	50 %	N/A
Number of Poles:	3	4	4	3
Power Loss:	309 W	309 W	544 W	544 W
Rated Current (I_n):	4000 A	4000 A	4000 A	4000 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA
Rated Uninterrupted Current (I_u):	4000 A	4000 A	4000 A	4000 A
Rated Voltage (U_r):	690 V	690 V	690 V	690 V
Release:	Ekip Dip LSI	Ekip Dip LSI	Ekip Dip LSI	Ekip Dip LSI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	X	X	X	X
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A



E6.2X 4000
Ekip Dip LSI
3p F HR



E6.2X 4000
Ekip Dip LSI
4p F HR



E6.2X 4000
Ekip Dip LSI
4p WMP



E6.2X 4000
Ekip Dip LSI
3p WMP

Dimensions

Product Net Depth / Length:	270 mm	270 mm	383 mm	383 mm
Product Net Height:	371 mm	371 mm	425 mm	425 mm

Product Net Weight:	109 kg	125 kg	134 kg	120 kg
Product Net Width:	762 mm	888 mm	929 mm	803 mm

Container Information

Package Level 1 Depth / Length:	1000 mm	1127 mm	1127 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	118 kg	134 kg	143 kg	129 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	F	F	W	W

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 4000 cycle Ie = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%Iu]):	N/A	50 %	50 %	N/A
Number of Poles:	3	4	4	3
Power Loss:	309 W	309 W	544 W	544 W
Rated Current (I _n):	4000 A	4000 A	4000 A	4000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA
Rated Uninterrupted Current (I _u):	4000 A	4000 A	4000 A	4000 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Release:	Ekip Dip LSIG	Ekip Dip LSIG	Ekip Dip LSIG	Ekip Dip LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	X	X	X	X
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A



E6.2X 4000
Ekip G Hi-Touch LSIG
690 V/4P



E6.2X 4000
Ekip G Hi-Touch LSIG
690 V/4P



E6.2X 4000
Ekip G Hi-Touch LSIG
400 V/4P



E6.2X/f 4000
Ekip G Hi-Touch LSIG
400 V/4P

Dimensions

Product Net Depth / Length:	383 mm	270 mm	270 mm	383 mm
Product Net Height:	425 mm	371 mm	371 mm	425 mm
Product Net Weight:	120 kg	109 kg	125 kg	148 kg
Product Net Width:	803 mm	762 mm	888 mm	1069 mm

Container Information

Package Level 1 Depth / Length:	1000 mm	1000 mm	1127 mm	1257 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	129 kg	118 kg	134 kg	159 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F	F	W

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 4000 cycle e = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%Iu]):	N/A	N/A	50 %	100 %
Number of Poles:	3	3	4	4 / f
Power Loss:	544 W	309 W	309 W	544 W
Rated Current (I _n):	4000 A	4000 A	4000 A	4000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of Icu (I _{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA
Rated Uninterrupted Current (I _u):	4000 A	4000 A	4000 A	4000 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Release:	Ekip G Hi-Touch LSIG	Ekip G Hi-Touch LSIG	Ekip G Hi-Touch LSIG	Ekip G Hi-Touch LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	X	X	X	X
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	N/A	Rear flat Horizontal	Rear flat Horizontal	N/A



E6.2X 4000 Ekip G
Touch LSIG 4p
WMP



E6.2X 4000 Ekip G
Touch LSIG 3p
WMP



E6.2X 4000 Ekip G
Touch LSIG 4p F
HR

Dimensions

Product Net Depth / Length:	383 mm	383 mm	270 mm
Product Net Height:	425 mm	425 mm	371 mm
Product Net Weight:	134 kg	120 kg	125 kg
Product Net Width:	929 mm	803 mm	888 mm

Container Information

Package Level 1 Depth / Length:	1127 mm	1000 mm	1127 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	143 kg	129 kg	134 kg
Package Level 1 Height:	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	W	W	F

Technical

Current Type:	AC	AC	AC
Electrical Durability:	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycl 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	50 %	N/A	50 %

Number of Poles:	4	3	4
Power Loss:	544 W	544 W	309 W
Rated Current (I _n):	4000 A	4000 A	4000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA
Rated Uninterrupted Current (I _u):	4000 A	4000 A	4000 A
Rated Voltage (U _r):	690 V	690 V	690 V
Release:	Ekip G Touch LSIG	Ekip G Touch LSIG	Ekip G Touch LSIG
Release Type:	EL	EL	EL
Short-Circuit Performance Level:	X	X	X
Standards:	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2
Terminal Connection Type:	N/A	N/A	Rear flat Horizontal



E6.2X 4000
Ekip Hi-
Touch LSI
3p F HR

E6.2X 4000
Ekip Hi-
Touch LSI
4p F HR

E6.2X 4000
Ekip Hi-
Touch LSI
4p WMP

E6.2X 4000
Ekip Hi-Touch
LSI 3p WMP

Dimensions

Product Net Depth / Length:	270 mm	270 mm	383 mm	383 mm
Product Net Height:	371 mm	371 mm	425 mm	425 mm
Product Net Weight:	109 kg	125 kg	134 kg	120 kg
Product Net Width:	762 mm	888 mm	929 mm	803 mm

Container Information

Package Level 1 Depth / Length:	1000 mm	1127 mm	1127 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	118 kg	134 kg	143 kg	129 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	F	F	W	W

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 4000 cycle Je = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	N/A	50 %	50 %	N/A
Number of Poles:	3	4	4	3
Power Loss:	309 W	309 W	544 W	544 W
Rated Current (I _n):	4000 A	4000 A	4000 A	4000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA	(220 V AC) 200 kA	(220 V AC) 200 kA	(220 V AC) 200 kA
	(230 V AC) 200 kA	(230 V AC) 200 kA	(230 V AC) 200 kA	(230 V AC) 200 kA
	(380 V AC) 200 kA	(380 V AC) 200 kA	(380 V AC) 200 kA	(380 V AC) 200 kA
	(400 V AC) 200 kA	(400 V AC) 200 kA	(400 V AC) 200 kA	(400 V AC) 200 kA
	(415 V AC) 200 kA	(415 V AC) 200 kA	(415 V AC) 200 kA	(415 V AC) 200 kA
	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA
	(500 V AC) 130 kA	(500 V AC) 130 kA	(500 V AC) 130 kA	(500 V AC) 130 kA
	(660 V AC) 120 kA	(660 V AC) 120 kA	(660 V AC) 120 kA	(660 V AC) 120 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA
Rated Uninterrupted Current (I _u):	4000 A	4000 A	4000 A	4000 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Release:	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	X	X	X	X
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A



E6.2X 4000
Ekip Hi-Touch LSI
3p F HR



E6.2X 4000
Ekip Hi-Touch LSI
4p F HR



E6.2X 4000
Ekip Hi-Touch LSI
4p WMP



E6.2X 4000
Ekip Hi-Touch LSI
3p WMP

Dimensions

Product Net Depth / Length:	270 mm	270 mm	383 mm	383 mm
Product Net Height:	371 mm	371 mm	425 mm	425 mm
Product Net Weight:	109 kg	125 kg	134 kg	120 kg
Product Net Width:	762 mm	888 mm	929 mm	803 mm

Container Information

Package Level 1 Depth / Length:	1000 mm	1127 mm	1127 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	118 kg	134 kg	143 kg	129 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	F	F	W	W

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 4000 cycle Je = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current (I _{nl}):	N/A	50 %	50 %	N/A
Number of Poles:	3	4	4	3
Power Loss:	309 W	309 W	544 W	544 W
Rated Current (I _n):	4000 A	4000 A	4000 A	4000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA
Rated Uninterrupted Current (I _u):	4000 A	4000 A	4000 A	4000 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	X	X	X	X
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A



E6.2X 4000

Ekip Touch LI

3p F HR



E6.2X 4000

Ekip Touch LI

4p F HR



E6.2X 4000

Ekip Touch LI

4p WMP



E6.2X 4000

Ekip Touch LI

3p WMP

Dimensions

Product Net Depth / Length:	270 mm	270 mm	383 mm	383 mm
Product Net Height:	371 mm	371 mm	425 mm	425 mm
Product Net Weight:	109 kg	125 kg	134 kg	120 kg
Product Net Width:	762 mm	888 mm	929 mm	803 mm

Container Information

Package Level 1 Depth / Length:	1000 mm	1127 mm	1127 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	118 kg	134 kg	143 kg	129 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	F	F	W	W



Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 4000 cycle Je = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _u]):	N/A	50 %	50 %	N/A
Number of Poles:	3	4	4	3
Power Loss:	309 W	309 W	544 W	544 W
Rated Current (I _n):	4000 A	4000 A	4000 A	4000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA
Rated Uninterrupted Current (I _u):	4000 A	4000 A	4000 A	4000 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Release:	Ekip Touch LI	Ekip Touch LI	Ekip Touch LI	Ekip Touch LI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	X	X	X	X
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A



**E6.2X 4000
Ekip Touch
LSI 3p F HR**

**E6.2X 4000
Ekip Touch
LSI 4p F HR**

**E6.2X 4000
Ekip Touch
LSI 4p WMP**

**E6.2X 4000 Ekip
Touch LSI 3p
WMP**

Dimensions

Product Net Depth / Length:	270 mm	270 mm	383 mm	383 mm
Product Net Height:	371 mm	371 mm	425 mm	425 mm
Product Net Weight:	109 kg	125 kg	134 kg	120 kg
Product Net Width:	762 mm	888 mm	929 mm	803 mm

Container Information

Package Level 1 Depth / Length:	1000 mm	1127 mm	1127 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	118 kg	134 kg	143 kg	129 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	F	F	W	W

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I_n]):	N/A	50 %	50 %	N/A
Number of Poles:	3	4	4	3
Power Loss:	309 W	309 W	544 W	544 W
Rated Current (I_n):	4000 A	4000 A	4000 A	4000 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA
	100 %	100 %	100 %	100 %
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):				
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA
Rated Uninterrupted Current (I _u):	4000 A	4000 A	4000 A	4000 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Release:	Ekip Touch LSI	Ekip Touch LSI	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	X	X	X	X
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A



E6.2X 4000
Ekip Touch
LSIG 3p F HR



E6.2X 4000
Ekip Touch
LSIG 4p F HR



E6.2X 4000
Ekip Touch
LSIG 3p WMP



E6.2X 4000
Ekip Touch
LSIG 4p WMP

Dimensions

Product Net Depth / Length:	270 mm	270 mm	383 mm	383 mm
Product Net Height:	371 mm	371 mm	425 mm	425 mm
Product Net Weight:	109 kg	125 kg	120 kg	134 kg
Product Net Width:	762 mm	888 mm	803 mm	929 mm

Container Information

Package Level 1 Depth / Length:	1000 mm	1127 mm	1000 mm	1127 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	118 kg	134 kg	129 kg	143 kg

Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	F	F	W	W

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 4000 cycle e = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	N/A	50 %	N/A	50 %
Number of Poles:	3	4	3	4
Power Loss:	309 W	309 W	544 W	544 W
Rated Current (I _n):	4000 A	4000 A	4000 A	4000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA
Rated Uninterrupted Current (I _u):	4000 A	4000 A	4000 A	4000 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Release:	Ekip Touch LSIG	Ekip Touch LSIG	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	X	X	X	X
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A



E6.2X 5000
Ekip Dip LI 4p

E6.2X 5000
Ekip Dip LI 3p

E6.2X 5000
Ekip Dip LI 3p

E6.2X 5000
Ekip Dip LI 4p

F HR

F HR

WMP

WMP

Dimensions

Product Net Depth / Length:	270 mm	270 mm	383 mm	383 mm
Product Net Height:	371 mm	371 mm	425 mm	425 mm
Product Net Weight:	125 kg	109 kg	120 kg	134 kg
Product Net Width:	888 mm	762 mm	803 mm	929 mm

Container Information

Package Level 1 Depth / Length:	1127 mm	1000 mm	1000 mm	1127 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	134 kg	118 kg	129 kg	143 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	F	F	W	W

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 3000 cycle Ie = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ie = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ie = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ie = 500 ... 690 V 2000 cycle 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	50 %	N/A	N/A	50 %
Number of Poles:	4	3	3	4
Power Loss:	483 W	483 W	850 W	850 W
Rated Current (I _n):	5000 A	5000 A	5000 A	5000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA
Rated Uninterrupted Current (I_u):	5000 A	5000 A	5000 A	5000 A
Rated Voltage (U_r):	690 V	690 V	690 V	690 V
Release:	Ekip Dip LI	Ekip Dip LI	Ekip Dip LI	Ekip Dip LI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	X	X	X	X
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A



E6.2X 5000
Ekip Dip LSI
4p F HR



E6.2X 5000
Ekip Dip LSI
3p F HR



E6.2X 5000
Ekip Dip LSI
3p WMP



E6.2X 5000
Ekip Dip LSI
4p WMP

Dimensions

Product Net Depth / Length:	270 mm	270 mm	383 mm	383 mm
Product Net Height:	371 mm	371 mm	425 mm	425 mm
Product Net Weight:	125 kg	109 kg	120 kg	134 kg
Product Net Width:	888 mm	762 mm	803 mm	929 mm

Container Information

Package Level 1 Depth / Length:	1127 mm	1000 mm	1000 mm	1127 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	134 kg	118 kg	129 kg	143 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	F	F	W	W

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 3000 cycle e = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _u]):	50 %	N/A	N/A	50 %
Number of Poles:	4	3	3	4
Power Loss:	483 W	483 W	850 W	850 W
Rated Current (I _n):	5000 A	5000 A	5000 A	5000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA
Rated Uninterrupted Current (I _u):	5000 A	5000 A	5000 A	5000 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Release:	Ekip Dip LSI	Ekip Dip LSI	Ekip Dip LSI	Ekip Dip LSI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	X	X	X	X
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A



E6.2X 5000
Ekip Dip LSIG
4p F HR

E6.2X 5000
Ekip Dip LSIG
3p F HR

E6.2X 5000
Ekip Dip LSIG
3p WMP

E6.2X 5000
Ekip Dip LSIG
4p WMP

Dimensions

Product Net Depth / Length:	270 mm	270 mm	383 mm	383 mm
Product Net Height:	371 mm	371 mm	425 mm	425 mm
Product Net Weight:	125 kg	109 kg	120 kg	134 kg
Product Net Width:	888 mm	762 mm	803 mm	929 mm

Container Information

Package Level 1 Depth / Length:	1127 mm	1000 mm	1000 mm	1127 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	134 kg	118 kg	129 kg	143 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	F	F	W	W

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 3000 cycle Ie = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	50 %	N/A	N/A	50 %
Number of Poles:	4	3	3	4
Power Loss:	483 W	483 W	850 W	850 W
Rated Current (I _n):	5000 A	5000 A	5000 A	5000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA
	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA
Rated Uninterrupted Current (I _u):	5000 A	5000 A	5000 A	5000 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Release:	Ekip Dip LSIG	Ekip Dip LSIG	Ekip Dip LSIG	Ekip Dip LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	X	X	X	X
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A



E6.2X 5000

Ekip Hi-Touch LSIG

4p F HR

E6.2X 5000

Ekip Hi-Touch LSIG

3p F HR

E6.2X 5000

Ekip Hi-Touch LSIG

3p WMP

E6.2X 5000

Ekip Hi-Touch LSIG 4p WMP

Dimensions

Product Net Depth / Length:	270 mm	270 mm	383 mm	383 mm
Product Net Height:	371 mm	371 mm	425 mm	425 mm
Product Net Weight:	125 kg	109 kg	120 kg	134 kg
Product Net Width:	888 mm	762 mm	803 mm	929 mm

Container Information

Package Level 1 Depth / Length:	1127 mm	1000 mm	1000 mm	1127 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	134 kg	118 kg	129 kg	143 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	F	F	W	W

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 3000 cycle Je = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _u]):	50 %	N/A	N/A	50 %
Number of Poles:	4	3	3	4
Power Loss:	483 W	483 W	850 W	850 W
Rated Current (I _n):	5000 A	5000 A	5000 A	5000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA
Rated Uninterrupted Current (I _u):	5000 A	5000 A	5000 A	5000 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	X	X	X	X
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A



E6.2X 5000
Ekip G Touch
LSIG 4p WMP

E6.2X 5000
Ekip G Touch
LSIG 3p WMP

E6.2X 5000
Ekip G Touch
LSIG 3p F HR

E6.2X 5000
Ekip G Touch
LSIG 4p F HR

Dimensions

Product Net Depth / Length:	383 mm	383 mm	270 mm	270 mm
Product Net Height:	425 mm	425 mm	371 mm	371 mm
Product Net Weight:	134 kg	120 kg	109 kg	125 kg
Product Net Width:	929 mm	803 mm	762 mm	888 mm

Container Information

Package Level 1 Depth / Length:	1127 mm	1000 mm	1000 mm	1127 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	143 kg	129 kg	118 kg	134 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	W	W	F	F

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 3000 cycle Je = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	50 %	N/A	N/A	50 %
Number of Poles:	4	3	3	4
Power Loss:	850 W	850 W	483 W	483 W
Rated Current (I _n):	5000 A	5000 A	5000 A	5000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA
Rated Uninterrupted Current (I_u):	5000 A	5000 A	5000 A	5000 A
Rated Voltage (U_r):	690 V	690 V	690 V	690 V
Release:	Ekip G Touch LSI G	Ekip G Touch LSI G	Ekip G Touch LSI G	Ekip G Touch LSI G
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	X	X	X	X
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	N/A	N/A	Rear flat Horizontal	Rear flat Horizontal



E6.2X 5000
Ekip Hi-Touch LSI
4p F HR



E6.2X 5000
Ekip Hi-Touch LSI
3p F HR



E6.2X 5000
Ekip Hi-Touch LSI
3p WMP



E6.2X 5000
Ekip Hi-Touch LSI
4p WMP

Dimensions

Product Net Depth / Length:	270 mm	270 mm	383 mm	383 mm
Product Net Height:	371 mm	371 mm	425 mm	425 mm
Product Net Weight:	125 kg	109 kg	120 kg	134 kg
Product Net Width:	888 mm	762 mm	803 mm	929 mm

Container Information

Package Level 1 Depth / Length:	1127 mm	1000 mm	1000 mm	1127 mm
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Package Level 1 Gross Weight:	134 kg	118 kg	129 kg	143 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	F	F	W	W

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 3000 cycle Je = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current (I _n):	50 %	N/A	N/A	50 %
Number of Poles:	4	3	3	4
Power Loss:	483 W	483 W	850 W	850 W
Rated Current (I _n):	5000 A	5000 A	5000 A	5000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA
Rated Uninterrupted Current (I _u):	5000 A	5000 A	5000 A	5000 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Release:	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	X	X	X	X

Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A



**E6.2X 5000
Ekip Hi-
Touch LSIG
4p F HR**



**E6.2X 5000
Ekip Hi-
Touch LSIG
3p F HR**



**E6.2X 5000
Ekip Hi-
Touch LSIG
3p WMP**



**E6.2X 5000
Ekip Hi-
Touch LSIG
4p WMP**

Dimensions

Product Net Depth / Length:	270 mm	270 mm	383 mm	383 mm
Product Net Height:	371 mm	371 mm	425 mm	425 mm
Product Net Weight:	125 kg	109 kg	120 kg	134 kg
Product Net Width:	888 mm	762 mm	803 mm	929 mm

Container Information

Package Level 1 Depth / Length:	1127 mm	1000 mm	1000 mm	1127 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	134 kg	118 kg	129 kg	143 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	F	F	W	W

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 3000 cycle Ie = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%Iu]):	50 %	N/A	N/A	50 %
Number of Poles:	4	3	3	4

Power Loss:	483 W	483 W	850 W	850 W
Rated Current (I _n):	5000 A	5000 A	5000 A	5000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA
Rated Uninterrupted Current (I _u):	5000 A	5000 A	5000 A	5000 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Release:	Ekip Hi-Touch LSiG	Ekip Hi-Touch LSiG	Ekip Hi-Touch LSiG	Ekip Hi-Touch LSiG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	X	X	X	X
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A



E6.2X 5000

Ekip Touch LI

3p F HR



E6.2X 5000

Ekip Touch LI

4p F HR



E6.2X 5000

Ekip Touch LI

3p WMP



E6.2X 5000

Ekip Touch LI

4p WMP

Dimensions

Product Net Depth / Length:	270 mm	270 mm	383 mm	383 mm
Product Net Height:	371 mm	371 mm	425 mm	425 mm
Product Net Weight:	109 kg	125 kg	120 kg	134 kg
Product Net Width:	762 mm	888 mm	803 mm	929 mm

Container Information

Package Level 1 Depth / Length:	1000 mm	1127 mm	1000 mm	1127 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	118 kg	134 kg	129 kg	143 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	F	F	W	W

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 3000 cycle Je = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	N/A	50 %	N/A	50 %
Number of Poles:	3	4	3	4
Power Loss:	483 W	483 W	850 W	850 W
Rated Current (I _n):	5000 A	5000 A	5000 A	5000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA
Rated Uninterrupted Current (I _u):	5000 A	5000 A	5000 A	5000 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V

Release:	Ekip Touch LI	Ekip Touch LI	Ekip Touch LI	Ekip Touch LI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	X	X	X	X
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A



E6.2X 5000
Ekip Touch
LSI 4p F HR

E6.2X 5000
Ekip Touch
LSI 3p F HR

E6.2X 5000
Ekip Touch
LSI 3p WMP

E6.2X 5000
Ekip Touch
LSI 4p WMP

Dimensions

Product Net Depth / Length:	270 mm	270 mm	383 mm	383 mm
Product Net Height:	371 mm	371 mm	425 mm	425 mm
Product Net Weight:	125 kg	109 kg	120 kg	134 kg
Product Net Width:	888 mm	762 mm	803 mm	929 mm

Container Information

Package Level 1 Depth / Length:	1127 mm	1000 mm	1000 mm	1127 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	134 kg	118 kg	129 kg	143 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	F	F	W	W

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 3000 cycle Je = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour

Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _u]):	50 %	N/A	N/A	50 %
Number of Poles:	4	3	3	4
Power Loss:	483 W	483 W	850 W	850 W
Rated Current (I _n):	5000 A	5000 A	5000 A	5000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA
Rated Uninterrupted Current (I _u):	5000 A	5000 A	5000 A	5000 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Release:	Ekip Touch LSI	Ekip Touch LSI	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	X	X	X	X
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A



E6.2X 5000
Ekip Touch
LSIG 4p F HR



E6.2X 5000
Ekip Touch
LSIG 3p WMP



E6.2X 5000
Ekip Touch
LSIG 3p F HR



E6.2X 5000
Ekip Touch
LSIG 4p WMP

Dimensions

Product Net Depth / Length:	270 mm	383 mm	270 mm	383 mm
Product Net Height:	371 mm	425 mm	371 mm	425 mm

Product Net Weight:	125 kg	120 kg	109 kg	134 kg
Product Net Width:	888 mm	803 mm	762 mm	929 mm

Container Information

Package Level 1 Depth / Length:	1127 mm	1000 mm	1000 mm	1127 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	134 kg	129 kg	118 kg	143 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	F	W	F	W

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 3000 cycle e = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _u]):	50 %	N/A	N/A	50 %
Number of Poles:	4	3	3	4
Power Loss:	483 W	850 W	483 W	850 W
Rated Current (I _n):	5000 A	5000 A	5000 A	5000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA
Rated Uninterrupted Current (I _u):	5000 A	5000 A	5000 A	5000 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Release:	Ekip Touch LSIG	Ekip Touch LSIG	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	X	X	X	X
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	N/A	Rear flat Horizontal	N/A



E6.2X 6300
Ekip Dip LI
4p F HR



E6.2X 6300
Ekip Dip LI 3p
F HR



E6.2X 6300
Ekip Dip LI
4p WMP



E6.2X 6300
Ekip Dip LI 3p
WMP

Dimensions

Product Net Depth / Length:	270 mm	270 mm	383 mm	383 mm
Product Net Height:	371 mm	371 mm	425 mm	425 mm
Product Net Weight:	125 kg	109 kg	134 kg	120 kg
Product Net Width:	888 mm	762 mm	929 mm	803 mm

Container Information

Package Level 1 Depth / Length:	1127 mm	1000 mm	1127 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	134 kg	118 kg	143 kg	129 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	F	F	W	W

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 2000 cycle e = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _u]):	50 %	N/A	50 %	N/A
Number of Poles:	4	3	4	3
Power Loss:	767 W	767 W	1550 W	1550 W
Rated Current (I _n):	6300 A	6300 A	6300 A	6300 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA
Rated Uninterrupted Current (I _u):	6300 A	6300 A	6300 A	6300 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Release:	Ekip Dip LI	Ekip Dip LI	Ekip Dip LI	Ekip Dip LI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	X	X	X	X
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A



E6.2X 6300
Ekip Dip LSI
4p F HR

E6.2X 6300
Ekip Dip LSI
3p F HR

E6.2X 6300
Ekip Dip LSI
4p WMP

E6.2X 6300 Ekip
Dip LSI 3p WMP

Dimensions

Product Net Depth / Length:	270 mm	270 mm	383 mm	383 mm
Product Net Height:	371 mm	371 mm	425 mm	425 mm
Product Net Weight:	125 kg	109 kg	134 kg	120 kg
Product Net Width:	888 mm	762 mm	929 mm	803 mm

Container Information

Package Level 1 Depth / Length:	1127 mm	1000 mm	1127 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	134 kg	118 kg	143 kg	129 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	F	F	W	W

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	50 %	N/A	50 %	N/A
Number of Poles:	4	3	4	3
Power Loss:	767 W	767 W	1550 W	1550 W
Rated Current (I _n):	6300 A	6300 A	6300 A	6300 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA
Rated Uninterrupted Current (I_u):	6300 A	6300 A	6300 A	6300 A
Rated Voltage (U_r):	690 V	690 V	690 V	690 V
Release:	Ekip Dip LSI	Ekip Dip LSI	Ekip Dip LSI	Ekip Dip LSI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	X	X	X	X
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A



**E6.2X 6300
Ekip Dip LSIG
4p F HR**



**E6.2X 6300
Ekip Dip LSIG
3p F HR**



**E6.2X 6300
Ekip Dip LSIG
4p WMP**



**E6.2X 6300
Ekip Dip LSIG
3p WMP**

Dimensions

Product Net Depth / Length:	270 mm	270 mm	383 mm	383 mm
Product Net Height:	371 mm	371 mm	425 mm	425 mm
Product Net Weight:	125 kg	109 kg	134 kg	120 kg
Product Net Width:	888 mm	762 mm	929 mm	803 mm

Container Information

Package Level 1 Depth / Length:	1127 mm	1000 mm	1127 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	134 kg	118 kg	143 kg	129 kg

Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
	box 1 piece	box 1 piece	box 1 piece	box 1 piece
	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	F	F	W	W

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _u]):	50 %	N/A	50 %	N/A
Number of Poles:	4	3	4	3
Power Loss:	767 W	767 W	1550 W	1550 W
Rated Current (I _n):	6300 A	6300 A	6300 A	6300 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA
Rated Uninterrupted Current (I _u):	6300 A	6300 A	6300 A	6300 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Release:	Ekip Dip LSIG	Ekip Dip LSIG	Ekip Dip LSIG	Ekip Dip LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	X	X	X	X
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A



E6.2X 6300
Ekip G Hi-
Touch LSIG
4p WMP

E6.2X 6300
Ekip G Hi-
Touch LSIG
3p WMP

E6.2X 6300
Ekip G Hi-
Touch LSIG
4p F HR

E6.2X 6300
Ekip G Hi-
Touch LSIG
3p F HR

Dimensions

Product Net Depth / Length:	383 mm	383 mm	270 mm	270 mm
Product Net Height:	425 mm	425 mm	371 mm	371 mm
Product Net Weight:	134 kg	120 kg	125 kg	109 kg
Product Net Width:	929 mm	803 mm	888 mm	762 mm

Container Information

Package Level 1 Depth / Length:	1127 mm	1000 mm	1127 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	143 kg	129 kg	134 kg	118 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	W	W	F	F

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 2000 cycle e = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	50 %	N/A	50 %	N/A
Number of Poles:	4	3	4	3
Power Loss:	1550 W	1550 W	767 W	767 W
Rated Current (I _n):	6300 A	6300 A	6300 A	6300 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA
Rated Uninterrupted Current (I_u):	6300 A	6300 A	6300 A	6300 A
Rated Voltage (U_r):	690 V	690 V	690 V	690 V
Release:	Ekip G Hi-Touch LSIG	Ekip G Hi-Touch LSIG	Ekip G Hi-Touch LSIG	Ekip G Hi-Touch LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	X	X	X	X
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	N/A	N/A	Rear flat Horizontal	Rear flat Horizontal



E6.2X 6300
Ekip G Touch
LSIG 3p F HR



E6.2X 6300
Ekip G Touch
LSIG 4p WMP



E6.2X 6300
Ekip G Touch
LSIG 3p WMP



E6.2X 6300
Ekip G Touch
LSIG 4p F HR

Dimensions

Product Net Depth / Length:	270 mm	383 mm	383 mm	270 mm
Product Net Height:	371 mm	425 mm	425 mm	371 mm
Product Net Weight:	109 kg	134 kg	120 kg	125 kg
Product Net Width:	762 mm	929 mm	803 mm	888 mm

Container Information

Package Level 1 Depth / Length:	1000 mm	1127 mm	1000 mm	1127 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	118 kg	143 kg	129 kg	134 kg

Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	F	W	W	F

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 2000 cycle e = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _u]):	N/A	50 %	N/A	50 %
Number of Poles:	3	4	3	4
Power Loss:	767 W	1550 W	1550 W	767 W
Rated Current (I _n):	6300 A	6300 A	6300 A	6300 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA
Rated Uninterrupted Current (I _u):	6300 A	6300 A	6300 A	6300 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Release:	Ekip G Touch LSIG	Ekip G Touch LSIG	Ekip G Touch LSIG	Ekip G Touch LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	X	X	X	X
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	N/A	N/A	Rear flat Horizontal



E6.2X 6300
Ekip Hi-
Touch LSI
4p F HR

E6.2X 6300
Ekip Hi-
Touch LSI
3p F HR

E6.2X 6300
Ekip Hi-
Touch LSI
4p WMP

E6.2X 6300
Ekip Hi-
Touch LSI
3p WMP

Dimensions

Product Net Depth / Length:	270 mm	270 mm	383 mm	383 mm
Product Net Height:	371 mm	371 mm	425 mm	425 mm
Product Net Weight:	125 kg	109 kg	134 kg	120 kg
Product Net Width:	888 mm	762 mm	929 mm	803 mm

Container Information

Package Level 1 Depth / Length:	1127 mm	1000 mm	1127 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	134 kg	118 kg	143 kg	129 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	F	F	W	W

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 2000 cycle Ie = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	50 %	N/A	50 %	N/A
Number of Poles:	4	3	4	3
Power Loss:	767 W	767 W	1550 W	1550 W
Rated Current (I _n):	6300 A	6300 A	6300 A	6300 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA
Rated Uninterrupted Current (I_u):	6300 A	6300 A	6300 A	6300 A
Rated Voltage (U_r):	690 V	690 V	690 V	690 V
Release:	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	X	X	X	X
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A



E6.2X 6300
Ekip Hi-Touch LSI
4p F HR



E6.2X 6300
Ekip Hi-Touch LSI
3p F HR



E6.2X 6300
Ekip Hi-Touch LSI
4p WMP



E6.2X 6300
Ekip Hi-Touch LSI
3p WMP

Dimensions

Product Net Depth / Length:	270 mm	270 mm	383 mm	383 mm
Product Net Height:	371 mm	371 mm	425 mm	425 mm
Product Net Weight:	125 kg	109 kg	134 kg	120 kg
Product Net Width:	888 mm	762 mm	929 mm	803 mm

Container Information

Package Level 1 Depth / Length:	1127 mm	1000 mm	1127 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	134 kg	118 kg	143 kg	129 kg

Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm
Additional Information				
Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	F	F	W	W
Technical				
Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _u]):	50 %	N/A	50 %	N/A
Number of Poles:	4	3	4	3
Power Loss:	767 W	767 W	1550 W	1550 W
Rated Current (I _n):	6300 A	6300 A	6300 A	6300 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA
Rated Uninterrupted Current (I _u):	6300 A	6300 A	6300 A	6300 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	X	X	X	X
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A



E6.2X 6300
Ekip Touch LI
4p F HR



E6.2X 6300
Ekip Touch LI
3p F HR



E6.2X 6300
Ekip Touch LI
4p WMP



E6.2X 6300
Ekip Touch LI
3p WMP

Dimensions

Product Net Depth / Length:	270 mm	270 mm	383 mm	383 mm
Product Net Height:	371 mm	371 mm	425 mm	425 mm
Product Net Weight:	125 kg	109 kg	134 kg	120 kg
Product Net Width:	888 mm	762 mm	929 mm	803 mm

Container Information

Package Level 1 Depth / Length:	1127 mm	1000 mm	1127 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	134 kg	118 kg	143 kg	129 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	F	F	W	W

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 2000 cycle Ie = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ie = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ie = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ie = 500 ... 690 V 2000 cycle 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	50 %	N/A	50 %	N/A
Number of Poles:	4	3	4	3
Power Loss:	767 W	767 W	1550 W	1550 W
Rated Current (I _n):	6300 A	6300 A	6300 A	6300 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC

Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	F	F	W	W

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 2000 cycle Je = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%Iu]):	50 %	N/A	50 %	N/A
Number of Poles:	4	3	4	3
Power Loss:	767 W	767 W	1550 W	1550 W
Rated Current (I _n):	6300 A	6300 A	6300 A	6300 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 200 kA (500 V AC) 130 kA (660 V AC) 120 kA (690 V AC) 120 kA
Rated Service Short-Circuit Breaking Capacity, in % of Icu (I _{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA
Rated Uninterrupted Current (I _u):	6300 A	6300 A	6300 A	6300 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Release:	Ekip Touch LSI	Ekip Touch LSI	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	X	X	X	X
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A



E6.2X 6300
Ekip Touch
LSIG 3p WMP



E6.2X 6300
Ekip Touch
LSIG 4p WMP



E6.2X 6300
Ekip Touch
LSIG 3p F HR



E6.2X 6300
Ekip Touch
LSIG 4p F HR

Dimensions

Product Net Depth / Length:	383 mm	383 mm	270 mm	270 mm
Product Net Height:	425 mm	425 mm	371 mm	371 mm
Product Net Weight:	120 kg	134 kg	109 kg	125 kg
Product Net Width:	803 mm	929 mm	762 mm	888 mm

Container Information

Package Level 1 Depth / Length:	1000 mm	1127 mm	1000 mm	1127 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	129 kg	143 kg	118 kg	134 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	W	W	F	F

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 2000 cycle e = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	N/A	50 %	N/A	50 %
Number of Poles:	3	4	3	4
Power Loss:	1550 W	1550 W	767 W	767 W
Rated Current (I _n):	6300 A	6300 A	6300 A	6300 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA	(220 V AC) 200 kA	(220 V AC) 200 kA	(220 V AC) 200 kA
	(230 V AC) 200 kA	(230 V AC) 200 kA	(230 V AC) 200 kA	(230 V AC) 200 kA
	(380 V AC) 200 kA	(380 V AC) 200 kA	(380 V AC) 200 kA	(380 V AC) 200 kA
	(400 V AC) 200 kA	(400 V AC) 200 kA	(400 V AC) 200 kA	(400 V AC) 200 kA
	(415 V AC) 200 kA	(415 V AC) 200 kA	(415 V AC) 200 kA	(415 V AC) 200 kA
	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA
	(500 V AC) 130 kA	(500 V AC) 130 kA	(500 V AC) 130 kA	(500 V AC) 130 kA
	(660 V AC) 120 kA	(660 V AC) 120 kA	(660 V AC) 120 kA	(660 V AC) 120 kA
	(690 V AC) 120 kA	(690 V AC) 120 kA	(690 V AC) 120 kA	(690 V AC) 120 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA	for 1 s 120 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA	(440 V AC) 200 kA
Rated Uninterrupted Current (I _u):	6300 A	6300 A	6300 A	6300 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Release:	Ekip Touch LSIG	Ekip Touch LSIG	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	X	X	X	X
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	N/A	N/A	Rear flat Horizontal	Rear flat Horizontal



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